

# Assignment

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is breaby acknowledged, we the undersigned, Michael Collins, Richard D'Aversa and Michael J. O'Brien, citizens and residents of the United States of America

Hereby sell, seeign and transfer to CARRIER CORPORATION

a corporation of DELAMARE
having a place of business at One Carrier Place, P.O. Box 4800, Syracuse, NY 13221-4800
its successors, sasigns and legal representatives, the entire right, title and interest for the United States and all
foreign countries in and to any and all improvements which are disclosed in the application for United States
Letter Patent, which has been executed by the underigned concurrently horswith
and is antitled COMPRESSOR PROTECTION MODULE AND SYSTEM AND METHOD INCORPORATING
SAME (Attorney's Docket No. 00-682)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Latters Fateut which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued petents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expanse of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this suignment, the undersigned will encente all divisional, continuing, substitute, tenewal, release, and all other patent applications on any and all said improvements; execute all rightful ouths, assignment, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, sasigns or representatives shall consider desirable for sliding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignce, its successors, attigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dete	Michael Colliins
ate October 18, 2001	Richard D'Aversa  Michael J. OBuson (LS.)  Michael J. O'Brien

Rel.82—12/99 Pub.605)	FORM 1-1	1-5

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Practi	tioner's Docket No	00-682	PATENT
	COMBINED DECLA	RATION AND POWE	R OF ATTORNEY
(ORI		AL STAGE OF PCT, SUP INTINUATION, OR C-I-P)	PPLEMENTAL, DIVISIONAL,
As a	below named inventor, I h	nereby declare that:	
	ΤY	PE OF DECLARATION	ł
This de	claration is of the followin	g type:	
	(check	k one applicable item bel	ow)
<b>X</b>	original.		
NOTE:	With the exception of a suppler	an amendment under 37 CFR	nitted in a reissue, a supplemental oatl ? 1.312 (Amendments after allowance)
	supplemental.		
NOTE:			filed as a divisional, continuation on k appropriate one of last three items.
	national stage of PCT.		
NOTE:	If one of the following 3 items a CONTINUATION OR C-I-P.	pply, then complete and also at	tach ADDED PAGES FOR DIVISIONAL
NOTE:		or divisional application being	use of a prior nonprovisional application filed on behalf of the same or fewer o
	divisional.		
	continuation.		
NOTE:	continuation or divisional app	olication names an inventor n	disclosed in the prior application, or ot named in the prior application, 3 1.53(b) (application filing requirement
	continuation-in-part (C	-I-P).	
	INVENT	TORSHIP IDENTIFICA	TION
WARNI			s, an explanation of the facts, including vention was made, should be submitted
l believe an origii	that I am the original, fire	st and sole inventor (if or r (if plural names are liste	stated below, next to my name sily one name is listed below) o ad below) of the subject matte invention entitled:
	- T	ITLE OF INVENTION	
COMP	RESSOR PROTECTION MODULE		NCODDODATING SAME

# SPECIFICATION IDENTIFICATION



the specification of which:

(complete (a), (b), or (c))

	is attached hereto.
NOTE:	"The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for Identifying a specification and compliance with any one of the items below will be accepted as complying with the Identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) [	was filed on, as Serial No. 0 /
(-, _	or []
	and was amended on (if applicable).
	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the Items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
	"(B) serial number and filing date;
	"(C) attorney docket number which was on the specification as filed;
	"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the cath or declaration; or
	"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	M.P.E.P. § 601.01(a), 7th Ed.
(c) [	was described and claimed in PCT International Application No.
(0)	, filed on and as amended under PCT Article 19 on (if any).

# SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(co	mplete	the following where a supplemental declaration is	being s	ubmitt	led)
	l her	eby declare that the subject matter of the			·
		ittached amendment			
		mendment filed on			
		vour Invention and was invented before the filing ve-identified, for such invention.	date	of the	original

# ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent,
  - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

# PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) XXI no such applications have been filed.
- (e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

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# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			☐ YES NO ☐
			☐ YES NO □
			☐ YES NO ☐
	- · · · · · · · · · · · · · · · · · · ·		☐ YES NO ☐
			□ YES NO □
·	al application(s) listed below APPLICATION NUMBER		FILING DATE
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/		<del> </del>	
/			·
	I FOR BENEFIT OF EAR		LICATION(S)
CLAIM	I FOR BENEFIT OF EAR	LIER US/PCT APPI U.S.C. § 120 f any such application COMBINED DECLAR.	ons are set forth in t
CLAIM	I FOR BENEFIT OF EAR UNDER 35 II The claim for the benefit of attached ADDED PAGES TO ATTORNEY FOR DIVISIONA	LIER US/PCT APPI U.S.C. § 120 f any such applicatio COMBINED DECLAR AL, CONTINUATION	ons are set forth in t

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ALL	FOREIGN APPLICATION(S), (6 MONTHS FOR DESIGN)		

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

# **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)
Robert H. Bachman, (19,374); Gregory P. LaPointe, (28,395);
Barry L. Kelmachter (29,999); and George A. Coury, (34,309)

(check the following item, if applicable)

- I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the eath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the eath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4)." § 601.03, M.P.E.P., 7th Edition.

# SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

XX Address BACHMAN & LAPOINTE, P.C. 900 Chapel Street, Suite 1201 New Haven, CT 06510-2802

George A. Coury (203) 777-6628, Ext. 113

Customer	Number	
		· · · · · · · · · · · · · · · · · · ·

(complete the following if applicable)

Since this filing is a  $\square$  continuation  $\square$  divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

(Declaration and Power of Attorney [1-1]-page 5 of 7)

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# DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

4		SIGNATURE(S)	
NOTE:	Carefully indicate the documents.	a family (of last) name, as it should expect	on the filing receipt and all other
<u> </u>	address and country	e identified by full name, including the family opethor with any other given name or initial, a of citizanship, 37 CFR § 1.63(pt)).	and by his/hor residence, post office
NOTE:	Inventors may execute Inventors. Section 1.6 prohibits the execution	e separete doclarations/oaths provided <u>each</u> 13(9)(3) requires that a declaration/oath, int in of asparate declarations/oaths which each Fed. Reg. 53,131, 53,142. October 10, 193	tara rotnovin incae vitación alla 16
, Full nar	ne of cole or first		,
- Hich			Collins
(ON	DI NUME)	(MIDDLE WITTAL OF HAME)	FAMILY (OR LAST NAME)
Invento	r's signature		
Date		Country of Citizenship	
Residen	ce		
Post Of	searbbA eof		
Eull aan			
	e of second joint	inventor, if any	
Richa	CO		D'Aversa
	's signature	PRIDATE WITH OR NAME	FAMILY FOR LAST NAME
		Country of Citizenship	
Resident	7e	comitty of Citizenship	
	lce Address		
- 031 011			
			•
Full name	of third joint in	ventor, if any	
Micha		1	245 1
•	NAME	(MIDDLE INITIAL OR NAME)	O'Brien FAMILY (OR LAST KWED
inventori	s signature	Missal & D'Brie	N
Date	10/18/01	Country of Citizenship	UCA
Regidence	14109 Pausha	m Road. Fort Wavne. IN 468	<u>v 3rt</u>
	A A A A COMPANIE	the as above	14
rost Offic	e Addresssar	IC 07 COOLE	
		(Declaration and Power	of Attorney [N-1]—page 6 of 7]
0.442			

	(check proper box(es) for any of the following added page(s) that form a part of this declaration)
	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or Incapacitated inventor. Number of pages added
	* * *
ı !	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.  □ Number of pages added
	Authorization of practitioner(s) to accept and follow instructions from representative.

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

This declaration ends with this page.

(Declaration and Power of Attorney [1-1]-page 7 of 7)



# Assignment

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Michael Collins; Richard D'Aversa and Michael J. O'Brien, citizens and residents of the United States of America

Hereby sell, assign and transfer to CARRIER CORPORATION

a corporation of DELAWARE having a place of business at One Carrier Place, P.O. Box 4800, Syracuse, NY 13221-4800 hits successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled COMPRESSOR PROTECTION MODULE AND SYSTEM AND METHOD INCORPORATING SAME (Attorney's Docket No. 00-682)

, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	(L.S.)
Date	Nichael Collins (L.S.)
	Trichard O'Aversa (L.S.)
Date	Michael J. O'Brien

FORM 1-1

		-	
(Rel.82-1	7/99	Pub	605

Practitione	r's Docket No	00-582	PATENT
<del></del>			·
CC	MBINED DECLA	RATION AND PO	OWER OF ATTORNEY
(ORIGINAL		AL STAGE OF PCT INTINUATION, OR	, SUPPLEMENTAL, DIVISIONAL, C-I-P)
As a below	named inventor, I h	ereby declare that:	
	TY	PE OF DECLARA	TION
This declaration	on is of the following	g type:	
	(check	one applicable ite	m below)
√⊋ ori	ginal.		
☐ de:		••	
or dec			n submitted in a reissue, a supplemental oath 37 CFR 1.312 (Amendments after allowance).
☐ sup	plemental.		
			being filed as a divisional, continuation or check appropriate one of last three items.
	ional stage of PCT.	_	
NOTE: If one CONTI	of the following 3 items at NUATION OR C-I-P.	oply, then complete and	also attach ADDED PAGES FOR DIVISIONAL,
declare	C.F.R. § 1.63(d) (continu tion in the continuation ( entors named in the prio	or divisional application	on) for use of a prior nonprovisional application being filed on behalf of the same or fewer of
□ div	isional.		
☐ cor	ntinuation.		
continu continu	uation or divisional app	lication names an inve	ter not disclosed in the prior application, or a ntor not named in the prior application, a C.F.R. § 1.53(b) (application filing requirements
☐ cor	ntinuation-in-part (C-	I-P).	
	INVENT	ORSHIP IDENTI	FICATION
WARNING: If	the inventors are each no e ownership of all the clain	ot the inventors of all the	e claims, an explanation of the facts, including med invention was made, should be submitted.
My residence, I believe that I an original, firs	post office address am the original, firs at and joint inventor	and citizenship are t and sole inventor (if plural names are	e as stated below, next to my name. (if only one name is listed below) or e listed below) of the subject matter the invention entitled:
	TI	TLE OF INVENT	ION

COMPRESSOR PROTECTON MODULE AND SYSTEM AND METHOD

INCORPORATING SAME

(Rel.82—12/99 Pub.605)

# SPECIFICATION IDENTIFICATION



the specification of which:

(complete (a), (b), or (c))

	"The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for Identifying a specification and compliance with any one of the items below will be accepted as complying with the Identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(h) 🗆	was filed on, as [] Serial No. 0 /
,0,	or $\square$
	and was amended on (if applicable).
	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
	"The following combinations of information supplied in an oath or declaration filed after the filling date are acceptable as minimums for identifying a specification and compliance with any one of the Items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
	"(B) serial number and filing date;
	"(C) attorney docket number which was on the specification as filed;
	"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
	"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the eath or declaration."
	M.P.E.P. § 601.01(a), 7th Ed.
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on (if any).

# SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(cc	mplete the following where a supplemental declaration is being submitted)					
	☐ I hereby declare that the subject matter of the					
	attached amendment					
	amendment filed on					
	t of my/our Invention and was Invented before the filing date of the origina on, above-identified, for such invention.					

# ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
  - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

# PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) XXI no such applications have been filed.
- (e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

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# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)		CLAIMED 7 USC 119
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	ио □
			☐ YES	№ □
			☐ YES	№ □
ates provision	n the benefit under Title 35, all application(s) listed below:  APPLICATION NUMBER		FILING D	
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CLAIR	FOR BENEFIT OF EARI UNDER 35		ICATION.	I(S)
	The claim for the benefit of attached ADDED PAGES TO ATTORNEY FOR DIVISIONA	COMBINED DECLARA	ATION AND	POWER OF
'	PART (C-I-P) APPLICATION.			
	. ,	(Declaration and Power of	Attomey [1-	1]—page 4 of 7]
		(Declaration and Power of	Attomey [1-	1]—page 4 of 1

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FORM 1-1

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ALL	FOREIGN AF	PPLICATION(S)	, IF ANY,	FILED N	MORE THAN	1 12 MONTHS
		FOR DESIGN				

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

### **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)
Robert H. Bachman, (19,374); Gregory P. LaPointe, (28,395);
Barry L. Kelmachter (29,999); and George A. Coury, (34,309)

(check the following item, if applicable)

- I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the oath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the oath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4)." § 601.03, M.P.E.P., 7th Edition.

# SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Address
BACHMAN & LAPOINTE, P.C.
900 Chapel Street, Suite 1201
New Haven, CT 06510-2802

George A. Coury (203) 777-6628, Ext. 113

Ĺ	J	Customer	Number	
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(complete the following if applicable)

Since this filing is a 

continuation 

divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

# DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.

# SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided each declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, Identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor, 62 Fed. Reg. 53.131, 53.142, October 10, 1997,

executing inventor. 62	Fed. Reg. 53,131, 53,142, October 10, 19	197,
Full name of sole or first	tinventor	0-11
Michael		Collins
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Residence		
Post Office Address		
Full name of second join	at inventor, if any	
Richard	1	D'Aversa
(GIVEN NAME)	MIDDLE HITHAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	eshard Itue	
Date 10/2/0/	Country of Citizenship	USA
Residence 12161 Ivako	ta Court, Manassas, VA 20112	
Post Office Address/		yn T
	landssas VA 201	// 2
	<del></del>	
Full name of third joint is	nventor, if any	olp.t.
Michael	<u>J.</u>	O'Brien
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		<u>.</u>
	Country of Citizenship	
	n Road, Fort Wayne, IN 46814	
Post Office Address	ame as above	
	(Declaration and Po	ower of Attorney [1-1]—page 6 of
(Rct.82—12/99 Pub.605)	FORM 1-1	1-1

tive.

(check proper box(es) for any of the following added page(s) that form a part of this declaration)	
☐ Signature for fourth and subsequent joint inventors. Number of pages added	d
Signature by administrator(trix), executor(trix) or legal representative for deceased or Incapacitated inventor. Number of pages added	)-
* * *	
Signature for inventor who refuses to sign or cannot be reached by perso authorized under 37 CFR 1.47. Number of pages added	n
• • •	
Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)	s)
• • •	
<ul> <li>Added pages to combined declaration and power of attorney for divisional continuation, or continuation-in-part (C-I-P) application.</li> </ul>	ıl,
☐ Number of pages added	
• • •	

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

☐ Authorization of practitioner(s) to accept and follow instructions from representa-

This declaration ends with this page.

# Assignment

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Michael Collins; Richard D'Aversa and Michael J. O'Brien, citizens and residents of the United States of America

Hereby sell, assign and transfer to CARRIER CORPORATION

a corporation of DELAWARE having a place of business at One Carrier Place, P.O. Box 4800, Syracuse, NY 13221-4800 its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled COMPRESSOR PROTECTION MODULE AND SYSTEM AND METHOD INCORPORATING SAME (Attorney's Docket No. 00-682)

, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date & 14 ) w)	mull Colvas	.)
<b>Date</b>	Michael Colling	
Date	L.S.	.)
Date	Richard D'Aversa	•
Ç.	(L.S	i.)
Date	Michael J. O'Brien	

1-	5
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COMBINED DECLARATION AND POWER OF ATTORNEY  (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISION CONTINUATION, OR C-I-P)  As a below named inventor, I hereby declare that:	AL,
CONTINUATION, OR C-I-P)  As a below named inventor, I hereby declare that:	AL,
•	-
TYPE OF DECLARATION	
This declaration is of the following type:	
(check one applicable item below)	
🖾 original.	
design.	
NOTE: With the exception of a supplemental oath or declaration submitted in a reissue, a suppleme or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after all M.P.E.P. § 714.16, 7th Edition.	ntal oath owance).
supplemental.	
NOTE: If the declaration is for an International Application being filed as a divisional, continu continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three	
☐ national stage of PCT.	
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVI CONTINUATION OR C-I-P.	SIONAL,
NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional at declaration in the continuation or divisional application being filed on behalf of the same or the inventors named in the prior application.	
☐ divisional.	
☐ continuation.	
NOTE: Where an application discloses and claims subject matter not disclosed in the prior applica continuation or divisional application names an inventor not named in the prior application continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements).	cation, a
☐ continuation-in-part (C-I-P).	
INVENTORSHIP IDENTIFICATION	
WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, the ownership of all the claims at the time the last claimed invention was made, should be st	
My residence, post office address and citizenship are as stated below, next to my believe that I am the original, first and sole inventor (if only one name is listed be an original, first and joint inventor (if plural names are listed below) of the subject that is claimed, and for which a patent is sought on the invention entitled:	low) or
TITLE OF INVENTION	
COMPRESSOR PROTECTION MODULE AND SYSTEM AND METHOD INCORPORATING SAME	

(Declaration and Power of Attorney [1-1]-page 1 of 7)



the specification of which:

(complete (a), (b), or (c))

	is att	ached heret	ю.			
NOTE:	filing date	with a specificatione of the item	ation are acceptab	ole as minimur	ns for identifying a spec	n filed on the application dification and compliance dification requirement o
						hich is both attached to h or declaration on filing
	"(2 or	) name of inve	ntor(s), and attor	ney docket n	umber which was on to	he specification as filed
	"(3	) name of inve	ntor(s), and title	which was on	the specification as fi	led."
	No	tice of July 13	, 1995 (1177 O.G	G. 60).		
(b) [	] was f	iled on			_, as 🗌 Serial No.	0 /
• •	or 🗌					
	and v	vas amende	d on		_ (if applicable).	
NOTE:	amendme 37 C.F.R. "The followare accep	nts claiming m § 1.67. wing combinati table as minim	natter not encomp ions of information ums for identifyin	passed in the n supplied in ng a specifica:	original statement of a an oath or declaration tion and compliance w	I declaration, are those invention or claims. See filed after the filing date ith any one of the items
					ation requirement of 3 code and the serial nu	mber, e.g., 08/123,456).
			r and filing date;			•
	-	•		h was on the	specification as filed;	
	is bot					ched specification which submitted with the oath
	identii of the any s	fying the applic series code an tatement(s) to	cation for which in not the serial numb the contrary, it w	t was intende er, e.g., 08/12 vill be presum	d by either the applica 23,456), or serial number	a cover letter accurately ution number (consisting or and filing date. Absent or filed in the PTO is the ation."
	М.	P.E.P. § 601.0	1(a), 7th Ed.			
				od in DC	T International	AIIAI NA
(c) [	) was	described				Application No and as (if any).

# 

# SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(con	plete the following where a supplemental declaration is being submitted)
	I hereby declare that the subject matter of the
	☐ attached amendment
	amendment filed on
was part application	of my/our invention and was invented before the filing date of the original, above-identified, for such invention.

# ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
  - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

# PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) XXI no such applications have been filed.
- (e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

COUNTRY (OR INDICATE IF

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

APPLICATION NUMBER

DATE OF FILING (day, month, year)

PRIORITY CLAIMED UNDER 37 USC 119

PCT)				
			☐ YES	NO 🗆
			☐ YES	№ □
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
I hereby clai	im the benefit under Title 35, anal application(s) listed below	. § 119(e)) United States Code, (		
PROVISIONAL	APPLICATION NUMBER		FILING D	ATE
/				
/				
/				
CLAI		J.S.C. § 120  any such application COMBINED DECLARA	ns are set	forth in the
		(Declaration and Power of	Attomey [1-1	i]—page 4 of 7
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ALL I	FOREIGN APPLICATION(S), <i>IF ANY</i> , FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION
NOTE:	If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. 6.100

### **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)
Robert H. Bachman, (19,374); Gregory P. LaPointe, (28,395);
Barry L. Kelmachter (29,999); and George A. Coury, (34,309)

(check the following item, if applicable)

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# SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

XX Address
BACHMAN & LAPOINTE, P.C.
900 Chapel Street, Suite 1201
New Haven, CT 06510-2802

George A. Coury (203) 777-6628, Ext. 113

Customer Number	
 	· · · · · · · · · · · · · · · · · · ·

(complete the following if applicable)

Since this filing is a 

continuation 

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(Declaration and Power of Attorney [1-1]-page 5 of 7)

# **DECLARATION**

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# SIGNATURE(S)

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- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
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executing inventor. 62 F	ed. Reg. 53,131, 53,142, October 10, 19	97,
Full name of sole or first	inventor	
Michael	-	Collins
(GIVEN NAME)	(MIDDLE HITTAL OR NAME)	FAMILY (OR LAST NAME)
nventor's signatureY	hehard Coller	~
Date 6/14/21	Country of Citizenship	Luted States
Residence 316 M		13276
	while Compressor	
PU BOX 482		Sylvense NY
	8	
		1322
Full name of second joint	inventor if any	
Richard	inventor, ir any	DiAvones
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	D'Aversa FAMILY (OR LAST NAME)
nventor's signature	·	77-11-27
•		
	Country of Citizenship _	
Residence		
Post Office Address		
full name of third joint inv	ventor, if any	
Michael	1	O'Brien
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
nventor's signature		
	Country of Citizenship _	
	Road, Fort Wayne, IN 46814	
ost Office Addresss		
	(Declaration and Pov	wer of Attorney [1-1]—page 6 of 7)
tel.8212/99 Pub.605)	FORM 1-1	1-10

	(check proper box(es) for any of the following added page(s) that form a part of this declaration)
	Signature for fourth and subsequent joint inventors. Number of pages added
	· · ·
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
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	Authorization of practitioner(s) to accept and follow instructions from representative.
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ti	(if no further pages form a part of this Declaration, hen end this Declaration with this page and check the following item)